

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21839

7590

10/07/2003

BURNS DOANE SWECKER & MATHIS L L P POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404 EXAMINER YUN, JURIE

PAPER NUMBER

ART UNIT

2882 DATE MAILED: 10/07/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/702 850	11/01/2000	Igo ayn Jana	030681 353	0540

TITLE OF INVENTION: HIGH-BRIGHTNESS PHOSPHOR SCREEN AND METHOD FOR MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	S0	\$1330	01/07/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

maintenance fee notificatio	below or directed otherwise ns.	in Block 1, by (a)	specifying a new c	orrespondence address	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 21839 7590 10/07/2003			use Block 1)	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mus have its own certificate of mailing or transmission.			
		THEFT			-		
BURNS DOANE SWECKER & MATHIS L L P POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.			
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/702,850	11/01/2000	L	Jae-eun Jang		030681-253	9540	
TITLE OF INVENTION: H	IIGH-BRIGHTNESS PHOS	PHOR SCREEN A	ND METHOD FOR	MANUFACTURING	THE SAME		
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330		\$0	\$1330	01/07/2004	
FXAN	1INER	ART UNI	T C	ASS-SUBCLASS	7		
	JURIE	2882	1		J		
<u></u>	e address or indication of "F			313-503000			
CFR 1.363). Change of correspond Address form PTO/SB/1 The Address indicate PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME AND	ence address (or Change of 0 22) attached. ion (or "Fee Address" Indica or more recent) attached. Us D RESIDENCE DATA TO E	Correspondence tion form e of a Customer E PRINTED ON TI	names of up to agents OR, altern firm (having as a agent) and the na attorneys or agent will be printed. HE PATENT (print of		of a single attorney or tered patent ed, no name 3		
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	an assignee is identified be d to the USPTO or is being: EE			patent. Inclusion of a ion of this form is NO Y and STATE OR CC	assignee data is only appropri: T a substitute for filing an ass DUNTRY)	ate when an assignment has ignment.	
Please check the appropriate	assignee category or category	ries (will not be prin	nted on the patent);	🔾 individual 🔾	corporation or other private gr	oup entity	
4a. The following fee(s) are	enclosed:	4b.	Payment of Fee(s):				
☐ Issue Fee		1	A check in the am	ount of the fee(s) is en	closed.		
☐ Publication Fee	O. i.e.			card. Form PTO-2038			
☐ Advance Order - # of	Copies		The Director is h Deposit Account Nu	ereby authorized by onber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).	
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee (if any) or to re-apply	any previously paid	issue fee to the application ide	ntified above.	
(Authorized Signature)		(Date)					
interest as shown by the re	d Publication Fee (if requir a registered attorney or ag cords of the United States Pa	ent; or the assigned itent and Trademark	e or other party in Office.				
completed application for case. Any comments on suggestions for reducing t Patent and Trademark (22313-1450, DO NOT S SEND TO: Commissioner	tion is required by 37 CFR by the public which is to f y is governed by 35 U.S.C. I des to complete, including g m to the USPTO. Time with the amount of time you his burden, should be sent Office, U.S. Department END FEES OR COMPLE for Patents, Alexandria, Virial duction Act of 1995, no less it displays a year of March 1995, in the press it displays a year of March 1995, and of March 1995,	It vary depending use the complete to complete to the Chief Inform of Commerce, All TED FORMS TO ginia 22313-1450.	and submitting the upon the individual to this form and/or lation Officer, U.S. exandria, Virginia THIS ADDRESS.				



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/702,850 11/01/2000		Jac-eun Jang	030681-253	9540	
21839	7590 10/07/2003		EXAMINER		
BURNS DOANE SWECKER & MATHIS L L P			YUN, JURIE		
POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404			ART UNIT	PAPER NUMBER	
			2882		
			DATE MAILED: 10/07/200	3	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 132 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 132 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/702,850 I1/01/2000 J		Jae-eun Jang	030681-253	9540
21839	7590 10/07/2003	EXAMINER		
	IE SWECKER & MA	YUN, JURIE		
POST OFFICE B			ART UNIT	PAPER NUMBER
ALEXANDRIA,	VA 22313-1404		2882	THER WOMBER

DATE MAILED: 10/07/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))..................\$320.00 By other than a small entity............\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.